

## 4 Ch Obese Rat Thorax Array

MR Coils - Made to Measure

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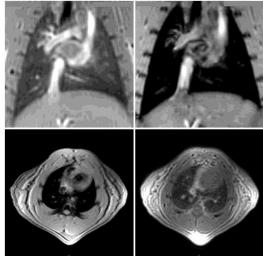


Image Courtesy Detlef Stiller, Boehringer Ingelheim Pharma GmbH & Co. KG Div. Research, Germany

- · 4 channels for optimised image quality
- whole thorax coverage by volumetric array
- split coil housing supports
  - easy animal handling
  - reproducible animal positioning
  - fast animal change for maximum throughput
- integrated preamplifiers for optimum sensitivity
- large diameter for obese rats

## **Specifications**

**No Medical Device! Caution** – The use of the devices described above is limited to investigational use on laboratory animals or other tests that do not involve human subjects.

| coil                 | rat thorax array coil                                                          |
|----------------------|--------------------------------------------------------------------------------|
| features             | volumetric coil array<br>4 channels<br>split housing for easy animal handling  |
| $B_0$ field strength | 1.5 T – 9.4 T                                                                  |
| required equipment   | actively decoupled volume transmit resonator with minimum inner diameter 86 mm |

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